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PTO/SB/05 (03-01)

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Approved for use through 10-31-2002. OMB 0651-0032

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UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorney Docket No. First Inventor		X-1216 US				
		Brendan K. Bridgford				
Title	A METHOD OF BOUNDARY SC	DEBUGGING PLD CONFIGURATION USING AN				
_						

(Unly for new nonprovisi	ional applications under 37 C	FH 1.53(b)) Expres.	s Mail Label No.	EV 000378	945 US	
	PLICATION ELEMEN 600 concerning utility patent a		ADDRESS T	Commissioner for P.O. Box 1450; Ma	il Stop Patent Application	
2. Specificati (preferred arra - Descriptive t - Cross Referrer - Statement R - Reference to computer pro - Background - Brief Summa	angement set forth below) title of the Invention ences to Related Applications degarding Fed sponsored R & D o sequenct listing, a table, or a ogram listing appendix of the Invention any of the Invention	essing)	7. Nucleotide (if applica) a. Co b. Specifi i.	omputer Program (A) and/or Amino Acid S ble, all necessary) omputer Readable Co ation Sequence Listin CD-ROM or o	Sequence Submission opy (CRC)	16591 U.S. PTO 10/606728
- Brief Descrip - Detailed Des	otion of the Drawings (if filed) scription		ACCOMP	NYING APPLICA	TION PARTS	
- Claim(s) - Abstract of ti	ha Disalagura		8. X Ass	ignment Papers (cov	er sheet & document(s	s))
[==]				CFR 3.73(b) Stateme en there is an assign		Attorney
3. A Drawing(s	i) (35 USC 113) [Tota	Sheets 5	10. Eng	lish Translation Docu	ument (if applicable)	
4. Oath or Declarat	ion [<i>Tot</i> Newly Executed (original or o	al Pages 1		rmation Disclosure ement (IDS)/PTO-14	X Copies o Citations	f IDS
A	rectify Executed (original or t	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	12. Prel	iminary Amendment		
b. (Copy from a prior application (37 C (for continuation/divisional with Bo.	FR §1.63(d)) x 17 completed)	13. Retr (She	urn Receipt Postcard	(MPEP 503) emized)	
i.	DELETION OF INVE			tified Copy of Priority preign priority is clain		•
	Signed statement attended inventor(s) named in see 37 CFR 1.63(d)(the prior application,	15. X No	publication Request	under 35 U.S.C 122 ust attach form PTO/SE	3/35
5. X Application	on Data Sheet. See 37 C	CFR 1.76	16 Oth	er:		
17. If a CONTINUING API or in an Application Data She	PLICATION, check appropriate bo eet under 37 CFR 1.76:	x and supply the requisite	information below and in a p	reliminary amendment,		
Continuatio	on Divisional	Continuation-in	-part (CIP) of prior	application No:		_
Prior application info				Group / Art Unit:		
For CONTINUATIO under Box 4b, is co reference. The inc	N or DIVISIONAL APPS on onsidered a part of the disc orporation can only be reli	y: The entire disclo losure of the accomed upon when a port	sure of the prior applic panying continuation c ion has been inadverte	ation, from which an o r divisional application ntly omitted from the s	oath or declaration is sup n and is hereby incorpor submitted application pa	oplied rated by arts.
			NCE ADDRESS			
Customer Number	er or Bar Code Label	243 (Insert Oustomer No.	09 or Attach bar code label here)	or Corres	spondence address below	/
Name	Attn: Justin	Liu				
Address						
City		State		Zip Code		
Country		Telephone	408-879-4641	Fax	408-377-6137	
Name (Print/Typ	ne) Justi	n Liu	Registration N	lo. (Attorney/Agent)	51,959	
Signature	the)	Data	June 26, 2003	

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		Compl te if Known			
FEE TRAN	ISMITTAL	Applicati n Number	Unknown		
for EV	2002	Filing Date	June 26, 2003		
for FY 2003		First Named Inventor	Brendan K. Bridgford		
Effective 01/01/2003. Patent fee		Examiner Name	Unknown		
Applicant claims small entity status. See 37 CFR 1.27		Art Unit	Unknown		
TOTAL AMOUNT OF PAYMENT (\$) 874.00		Attorney Docket No.	X-1216 US		

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)			
1. X Deposit Account:		3. ADDITIONAL FEES Large Entity Fee Fee				
Deposit Account Number	24-0040		Code	(\$)	Fee Description	Fee Paid
Deposit	VILINIV INC		1051	130	Surcharge - late filing fee or oath	
Account Name	Account XILINX, INC.		1052	50	Surcharge - late provisional filing fee or	
	ner is authorized to: (check all that apply		147	0.500	cover sheet.	
	s) indicated below X Credit any o			2,520	For filing a request for reexamination	
	additional fee(s) during the pendency of th		1812	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		1805	1,840*	Requesting publication of SIR after Examiner action		
	FEE CALCULATION		1251	110	Extension for reply within first month	
1. BASIC FILING FEE		1252	400	Extension for reply within second month		
			1253	920	Extension for reply within third month	
Large Entity	ee Fee Description F	ee Paid	1254	1,440	Extension for reply within fourth month	
	\$)		1255	1,960	Extension for reply within fifth month	
	750 Utility filing fee	\$750	1401	320	Notice of Appeal	
	320 Design filing fee 490 Plant filing fee	<u> </u>	1402	320	Filing a brief in support of an appeal	
	750 Reissue filing fee		1403	270	Request for oral hearing	
1005	160 Provisional filing fee		1451	1,510	Petition to institute a public use proceeding	
			1452	110	Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 750.00		1453	1,240	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1501	1,240	Utility issue fee (or reissue)		
Total Claims		1460	130	Petitions to the Commissioner		
		1807	50	Processing fee under 37 CFR 1.17(q)		
		1806	240	Submission of Information Disclosure Stmt		
Large Entity		8021	40	Recording each patent assignment per property (times number of properties)	\$40	
Fee Fee Code (\$)	Fee Description	3	1809	750	Filing a submission after final rejection (37 CFR 1.129(a))	
1202 18 1201 84	Claims in excess of 20 Independent claims in excess of		1810	710	For each additional invention to be examined (37 CFR 1.129(b))	
1203 280 1204 84	Multiple dependent claim, if no "*Reissue independent claims over original patent	paid	1801	750	Request for Continued Examination (RCE)	
1205 18 **Reissue claims in excess of 20 and over original patent		Other fee	e (specify)			
sı	JBTOTAL (2)	84.00	*Reduce	ed hy Basi	c Filing Fee Paid SUBTOTAL (3) (\$)	40.00
**or number previously paid, if greater; For Reissues, see above			Tieddee	or by basi	(φ)	40.00

SUBMITTED BY		Complete (if applicable)
Name (Print/Type)	Justin Liu Registration No. Statiomey/Agent) 51,959	Telephone 408-879-4641
Signature	MANS/A)	Date 06-26-2003

WARNING: Information n this form may become public. Credit card information should not b included on this f rm. Provide credit card information is required to an information is required by 37 CFR 1.17 and 1.27. The information is required to botain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.

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First Named Inventor Brendan K. Bridgford REQUEST AND CERTIFICATION A METHOD OF DEBUGGING PLD CONFIGURATION USING BOUNDARY SCAN Title UNDER 35 U.S.C. 122(b)(2)(B)(i) Atty Docket Number X-1216 US

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

June 26, 2003 Date

Signature

Justin Liu

Reg. No. 51,959

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonm nt of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the O.S. 122 and 37 OFR 1.14. This folling segments of thindividual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.